

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--332617081462001. Local number, AK-818.
 LOCATION.--Lat 33°26'16'' (revised), long 81°46'13'' (revised), Hydrologic Unit 03060106, 100 ft north of State Highway 146, (Graymare Hollow Road) approximately 0.6 mi east of junction with State Highway Road 302. Owner: South Carolina Department of Natural Resources.
 AQUIFER.--Middendorf/upper Midville/McQueen Branch.
 WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 425 ft, 6 inch galvanized steel surface casing from the ground surface to an undocumented depth, 4 inch galvanized steel casing from 368 ft to 410 ft, 4 inch stainless steel well screen from 410 to 420 ft, 4 inch galvanized steel casing from 420 ft to 425 ft.
 INSTRUMENTATION.--Data collection platform--60 minute collection interval.
 DATUM.--Land-surface datum is 418.3 ft (revised) above sea level. Measuring point: Opening in casing, 2.59 ft above land-surface datum.
 PERIOD OF RECORD.--April 1988 to May 1991, April 1993 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 176.56 ft below land-surface datum, Dec. 28, 1995; lowest, 181.56 ft below land-surface datum, Mar. 3, 1991.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	178.00	178.08	178.45	178.58	178.54	178.68	179.12	179.24	179.46	---	179.86	180.09
2	178.05	177.88	178.36	178.56	178.64	178.61	179.03	179.16	179.40	---	179.80	180.06
3	178.08	178.20	178.32	178.50	178.51	178.66	178.90	179.21	179.35	---	179.81	180.04
4	178.00	178.38	178.33	178.37	178.44	178.59	178.84	179.26	179.36	---	179.82	180.04
5	177.96	178.40	178.24	178.59	178.70	178.78	179.03	179.24	179.35	---	179.79	180.08
6	178.05	178.28	178.16	178.68	178.76	178.89	178.99	179.20	179.37	---	179.84	180.21
7	178.12	178.18	178.37	178.58	178.67	178.94	178.97	179.16	179.53	---	179.89	180.18
8	178.14	178.17	178.46	178.54	178.66	178.84	178.90	179.14	179.53	---	179.87	180.13
9	178.07	178.21	178.40	178.40	178.61	178.76	179.12	179.11	179.49	---	179.84	180.13
10	178.01	178.19	178.23	178.27	178.50	178.79	179.14	179.11	179.48	---	179.84	180.14
11	178.02	178.14	178.32	178.47	178.51	178.74	179.10	179.19	179.48	179.61	179.81	180.14
12	178.10	178.26	178.31	178.59	178.61	178.80	179.04	179.19	179.47	179.63	179.83	180.12
13	178.05	178.23	178.24	178.54	178.67	178.99	179.07	179.18	179.44	179.67	179.88	180.12
14	178.02	178.09	178.28	178.81	178.49	178.95	179.00	179.27	179.43	179.64	179.99	180.12
15	178.12	178.06	178.41	178.79	178.74	178.90	178.92	179.33	179.42	179.58	180.03	180.08
16	178.08	178.14	178.47	178.58	178.75	178.74	178.98	179.34	179.46	179.65	179.98	180.22
17	177.92	178.33	178.51	178.49	178.78	178.74	178.89	179.32	179.52	179.78	179.93	180.30
18	---	178.41	178.40	178.37	178.74	179.01	178.90	179.34	179.53	179.81	179.92	180.16
19	---	178.38	178.30	178.38	178.60	178.88	179.06	179.28	179.51	179.76	179.97	180.22
20	---	178.25	178.40	178.28	178.79	178.66	179.09	179.22	179.47	179.70	180.03	180.22
21	178.16	178.22	178.40	178.58	178.86	178.85	178.92	179.22	179.41	179.73	180.11	180.17
22	178.01	178.27	178.46	178.65	178.85	178.93	178.97	179.21	179.38	179.78	180.10	180.17
23	178.03	178.29	178.52	178.50	178.80	178.93	179.08	179.21	179.44	179.78	180.05	180.08
24	178.24	178.29	178.42	178.36	178.74	178.89	179.02	179.22	179.49	179.77	179.97	180.08
25	178.32	178.21	178.55	178.34	178.71	178.84	179.01	179.27	179.50	179.82	179.93	180.04
26	178.24	178.15	178.37	178.57	178.72	178.73	179.21	179.38	---	179.86	179.95	180.13
27	178.18	178.30	178.26	178.79	178.67	178.59	179.15	179.38	---	179.84	179.97	180.28
28	178.26	178.40	178.26	178.85	178.71	178.65	179.05	179.28	---	179.79	179.99	180.22
29	178.25	178.44	178.40	178.72	178.77	178.93	179.18	179.31	---	179.79	180.03	180.22
30	178.24	178.51	178.50	178.52	---	178.95	179.28	179.48	---	179.81	180.02	180.19
31	178.21	---	178.52	178.48	---	179.02	---	179.51	---	179.86	180.02	---
MEAN	178.10	178.24	178.37	178.54	178.67	178.81	179.03	179.26	179.45	179.75	179.93	180.15
MAX	178.32	178.51	178.55	178.85	178.86	179.02	179.28	179.51	179.53	179.86	180.11	180.30
MIN	177.92	177.88	178.16	178.27	178.44	178.59	178.84	179.11	179.35	179.58	179.79	180.04



